

Chief Secretary's Office, Adelaide, September 29th, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of August, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.											Total for 1890.
•Population, Aug. 1	309,190	305,382	309,372	310,283	315,808		320,740											
Births....	1,036	943	1,049	959	911	980	886											7,024
Rate per cen't. . .	•335	•308	•338	•309	•288	—	•276											
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not state 1.	Inquest cases	Unce- rtain- causes of Death.	
All causes	274	245	266	339	248	274	320	70	33	34	41	48	67	26	1	36	12	2,716
Rate per cent.	•088	•080	•085	•109	•079	—	•100	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	20	20	17	20	13	—	46	13	17	11	2	1	1	1	—	—	—	
II. Parasitic	1	1	—	2	3	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	1	—	1	1	4	—	2	2	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	53	51	51	47	40	—	57	5	5	9	17	13	8	—	—	—	—	
V. Developmental..	21	31	42	32	38	—	46	8	—	—	—	—	19	19	—	—	—	
VI. Local	142	117	126	177	130	—	133	25	10	12	15	30	35	6	—	—	—	
VII. Violence	14	10	15	39	11	—	20	3	1	2	6	4	4	—	—	—	—	
VIII. Ill-defined and not specified causes	22	15	14	21	9	—	15	14	—	—	—	—	—	—	1	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of August, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	3	Accidents of childbirth....	—	1
Measles	—	—	V.			Diseases of locomotive sys- tem	—	1
Scarlet fever	—	—	Premature birth.....	7	—	Diseases of integumentary system.....	2	—
Relapsing fever	—	—	Cyanosis	1	—	VII.		
Influenza	—	1	Congenital defects.....	—	—	(Accident.)		
Whooping-cough	11	7	Old age	—	38	Fracture and contusion....	—	6
Diphtheria	—	17	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Apoplexy	1	11	Cut, stab.....	—	—
Enteric fever	—	—	Epilepsy	—	1	Burn and scald	—	3
Simple cholera	—	—	Convulsions	3	—	Poison	—	2
Diarrhoea, dysentery.....	2	1	Other diseases of brain and nervous system	3	12	Drowning	—	2
Remittent fever	—	—	Diseases of organs of special sense	—	1	Suffocation	2	—
Venereal affections.....	—	3	Diseases of circulatory sys- tem	2	22	Otherwise	1	—
Erysipelas	—	—	Croup	1	4	(Homicide.)		
Pyæmia and septicæmia	—	1	Bronchitis	4	5	Murder and manslaughter..	—	—
Puerperal fever	—	1	Pneumonia	6	13	(Suicide.)		
Other zymotic diseases	—	2	Pleurisy	—	1	Gunshot wound.....	—	—
II.			Other diseases of respiratory system.....	1	7	Cut, stab	—	1
Thrush	—	—	Dentition	1	—	Poison	—	2
Worms and other parasitical diseases	—	1	Quinsy, sore throat	—	—	Drowning	—	1
III.			Enteritis	—	1	Hanging	—	—
Privation—want of breast milk	2	—	Peritonitis	—	3	Otherwise	—	—
Alcoholism	—	—	Diseases of liver.....	—	6	VIII.		
IV.			Other diseases of digestive system.....	1	9	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Diseases of lymphatic sys- tems and of ductless glands	—	2	Debility, atrophy, inanition	14	—
Rheumatism	—	1	Diseases of urinary system	—	8	Mortification	—	—
Gout	—	3	Diseases of generative sys- tem	—	—	Tumor	—	—
Cancer, malignant disease ...	—	11				Abscess	—	—
Tabes mesenterica	1	—				Hæmorrhage	—	—
Tubercular meningitis	3	5				Sudden, cause unascertained	—	—
Phthisis	1	25				Other ill-defined and not specified causes	—	1
Scrofula tuberculosis	—	4						

Return of Births and Deaths registered in City of Adelaide in the Month of August, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.											Total for 1890.
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581											749
Births	104	87	94	122	115	104	113											
Rate per cent.....	·237	·192	·219	·280	·263	—	·253											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified cases of death.	639
All causes	70	58	69	78	70	69	74	11	10	6	9	15	18	5	—	6	1	
Rate per cent.....	·159	·128	·160	·179	·160	—	·166	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	5	4	3	8	4	—	8	2	5	—	—	—	1	—	—	—	—	
II. Parasitic	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	19	18	16	16	12	—	16	—	3	3	4	6	—	—	—	—	—	
V. Developmental...	6	7	13	11	9	—	14	4	—	—	—	—	7	3	—	—	—	
VI. Local	31	24	33	32	39	—	29	3	2	2	3	8	9	2	—	—	—	
VII. Violence	4	1	2	5	4	—	7	2	—	1	2	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes	4	4	1	5	—	—	—	—	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of August, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Scrofula tuberculosis	—	3	Accidents of childbirth	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Relapsing fever	—	—				Diseases of integumentary system	—	—
Influenza	—	—	V.					
Whooping-cough	1	3	Premature birth	3	—	VII. (Accident.)		
Diphtheria	—	—	Cyanosis	1	—	Fracture and contusion	—	2
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	10	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	2
Diarrhoea, dysentery	1	—	VI.					
Remittent fever	—	—	Apoplexy	—	2	Poison	—	1
Venereal affections	—	3	Epilepsy	—	1	Drowning	—	—
Erysipelas	—	—	Convulsions	—	—	Suffocation	2	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	5	Otherwise	—	—
Puerperal fever	—	—	Diseases of organs of special sense	—	1	(Homicide.)		
Other zymotic diseases	—	—	Diseases of circulatory system	—	4	Murder and manslaughter..	—	—
II.								
Thrush	—	—	Croup	—	—	(Suicide.)		
Worms and other parasitical diseases	—	—	Bronchitis	—	1	Gunshot wound	—	—
			Pneumonia	1	4	Cut, stab	—	—
III.								
Privation—want of breast milk	—	—	Pleurisy	—	—	Poison	—	—
Alcoholism	—	—	Other diseases of respiratory system	—	1	Drowning	—	—
			Dentition	—	—	Hanging	—	—
IV.								
Rheumatic fever and rheuma- tism of heart	—	—	Quinsy, sore throat	—	—	Otherwise	—	—
Rheumatism	—	—	Enteritis	—	—	VIII.		
Gout	—	—	Peritonitis	—	—	Dropsy	—	—
Cancer, malignant disease ..	—	4	Diseases of liver.....	—	4	Debility, atrophy, inanition	—	—
Tabes mesenterica	—	—	Other diseases of digestive system	1	—	Mortification	—	—
Tubercular meningitis	—	2	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor.....	—	—
Phthisis	—	7	Diseases of urinary system	—	2	Abscess	—	—
			Diseases of generative system	—	—	Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st.	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births	113	20	21	20	22	10	20
Male	54	9	10	11	9	6	9
Female	59	11	11	9	13	4	11
Deaths	58	17	14	8	11	2	6
Male	34	11	8	3	6	1	5
Female	24	6	6	5	5	1	1
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	7	—	4	1	1	—	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	11	4	3	1	3	—	—
V. Developmental Diseases	14	9	1	2	1	—	1
VI. Local Diseases	22	4	5	2	6	2	3
VII. Violence.....	4	—	1	2	—	—	1
VIII. Ill-defined and not specified causes	—	—	—	—	—	—	—
Percentage of Deaths to population of each Ward	·130	·211	·161	·087	·118	·050	·114

Causes of Deaths registered in the Month of August, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	5	Accidents of childbirth	—	—
Measles	—	—	Scrofula tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.....	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.					
Whooping-cough	1	3	Premature birth	3	—			
Diphtheria	—	—	Cyanosis	1	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	—	Old age	—	10	Fracture and contusion	—	1
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	1	—	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	2	Burn and scald	—	1
Veneral affections.....	—	2	Epilepsy	—	—	Poison	—	—
Erysipelas	—	—	Convulsions	—	—	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	1	2	Suffocation	2	—
Puerperal fever	—	—	Diseases of organs of special sense	—	1	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	3	(Homicide.)		
			Croup	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis	—	1	(Suicide.)		
Thrush	—	—	Pneumonia ..	1	4	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	1	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	—	Otherwise	—	—
			Peritonitis	—	—			
IV.			Diseases of liver	—	3	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	1	—	Dropsy	—	—
Rheumatism	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	—	—
Gout	—	—	Diseases of urinary system ..	—	2	Mortification.....	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system	—	—	Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	—	2				Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

AUGUST, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was $70^{\circ}2$ on the 22nd; and the lowest, $36^{\circ}0$, on the 10th. The mean temperature of the month was $52^{\circ}8$.

The greatest range of the thermometer in one day, $23^{\circ}4$, took place on the 25th, viz., from a maximum of $66^{\circ}1$ to a minimum of $42^{\circ}7$; the lowest range, $7^{\circ}3$, on the 5th.

The mean height of the barometer was 29.905 inches; the maximum, 30.187 inches, occurred on the 20th; and the minimum, 29.349 inches, on the 27th.

Observatory, Adelaide, September 17th, 1890.

C. TODD, Observer.